

Sub A

5046260902

WHAT IS CLAIMED IS:

1. A mouse connected to a personal computer, comprising:
 - 2 a casing body, provided with a space for housing a data storage medium therein; and
 - 4 a data processor, which communicates data between the personal computer and the data storage medium housed in the casing body.
- 1 2. The mouse as set forth in claim 1, further comprising a door member which covers an opening formed on the casing body, through which the data storage medium is inserted or ejected, in a closed position thereof; and
3 wherein the door member constitutes a part of an outer face of the
4 casing body at the closed position thereof.
- 1 3. The mouse as set forth in claim 2, wherein the door member includes
2 a pair of first doors which is pivotable laterally.
- 1 4. The mouse as set forth in claim 3, wherein the door member includes
2 a second door which is pivotable vertically.
- 1 5. The mouse as set forth in claim 4, wherein the second door retains
2 the first doors at the closed position thereof, when the second door is closed.
- 1 6. The mouse as set forth in claim 5, further comprising an urging
2 member which urges at least one of the first doors and the second door toward

3. an opened position thereof.

1 7. The mouse as set forth in claim 2, further comprising an urging
2 member which urges the door member toward the closed position thereof.

1 8. The mouse as set forth in claim 7, further comprising a button
2 member, which opens the door member against the urging force of the urging
3 member when the button member is depressed.

1 9. The mouse as set forth in claim 2, further comprising an ejector for
2 moving the data storage medium housed in the casing body toward the
3 opening.

1 10. The mouse as set forth in claim 9, wherein the ejector includes a
2 slider which is supported within the casing so as to be slidable in an
3 inserting/ejecting direction of the data storage medium.

1 11. The mouse as set forth in claim 10, wherein the slider includes a
2 projection engaged with a concave portion which is previously formed on the
3 data storage medium.

1 12. The mouse as set forth in claim 10, wherein the slider includes an
2 operating member which is exposed to the outside of the casing body so as to
3 be movable in the inserting/ejecting direction of the data storage medium; and
4 wherein the operating member is moved toward the ejecting direction

D
E
S
C
R
I
P
T
I
O
N

5 so that the slider is moved toward the opening.

1 13. The mouse as set forth in claim 10, wherein the slider is always urged
2 toward the inserting direction of the data storage medium.

1 14. The mouse as set forth in claim 1, further comprising a cable, through
2 which the data processor communicates the data.

1 15. The mouse as set forth in claim 14, wherein the cable is connected to
2 a USB standard connector provided with the personal computer.

1 16. The mouse as set forth in claim 14, wherein the cable is connected to
2 a PS/2 standard connector provided with the personal computer.

1 17. The mouse as set forth in claim 1, wherein the data processor
2 communicates the data wirelessly.

0
0
0
0
0
0
0
0
0
0
0
0